

REPLACEMENT SHEET

4/10



410

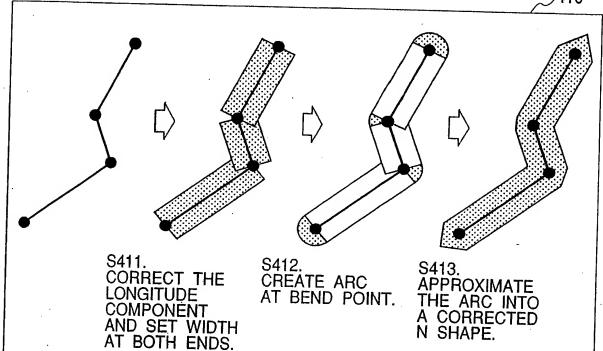
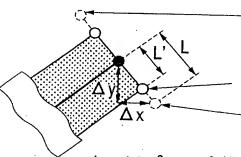


FIG. 4B

420





POINT OBTAINED BY APPLYING PREDETERMINED WIDTH.

POINT AFTER CORRECTION

POINT OBTAINED BY APPLYING PREDETERMINED WIDTH.

$$L = \{\Delta x^2 + \Delta y^2\}^{1/2}$$

----- (FORMULA 421)

$$L' = \{(\cos\theta * \Delta x)^2 + \Delta y^2\}^{1/2}$$

----- (FORMULA 422)

HERE θ IS THE LATITUDE (OR A TYPICAL VALUE FOR LATITUDE)

OR, L' =
$$\{(k * \Delta x)^2 + \Delta y^2\}^{1/2}$$
 ----- (FORMULA 423)

HERE, k IS THE COEFFICIENT DETERMINED BASED ON THE LATITUDE.